

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SONY CORP

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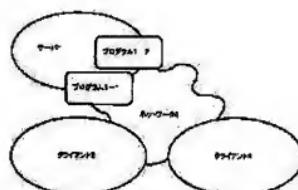
(72)Inventor : GAMO TSUTOMU

## (54) DATA PROCESSING SYSTEM, DATA PROCESSING METHOD, AND STORAGE MEDIUM

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To optimize data transfer amount and data transfer frequency in moving the data by dividing the data not to be predicated on a specific using environment.

**SOLUTION:** Reference information on each basic component element included in the data in using the data is generated, and then, based on the reference information, a new component element is constituted as a set of the basic component elements having adjacent references in the view of using the data. Methods and data even in the same class are divided as different new component elements when mutual reference relations are not adjacent to each other. Therefore, the data transfer amount can be optimized.



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